

**Appendix A**  
**Claims As Pending After Entry Of The Instant Amendments**

7. (New) A composition for treating an iron overload disease comprising a therapeutically effective amount of a soluble complex comprising an HFE polypeptide according to SEQ ID NO:1 and a full length, wild-type human  $\beta_2m$ .

8. (New) A composition for treating an iron deficiency disease comprising a therapeutically effective amount of a soluble complex comprising an HFE polypeptide according to SEQ ID NO:2 and a full length, wild-type human  $\beta_2m$ .

9. (New) A composition for treating an iron deficiency disease comprising administering to a patient a therapeutically effective amount of a soluble complex comprising an HFE polypeptide according to SEQ ID NO:3 and a full length, wild-type human  $\beta_2m$ .

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